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R. H. DAMON.

HAIR ROLL.

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Fig. I

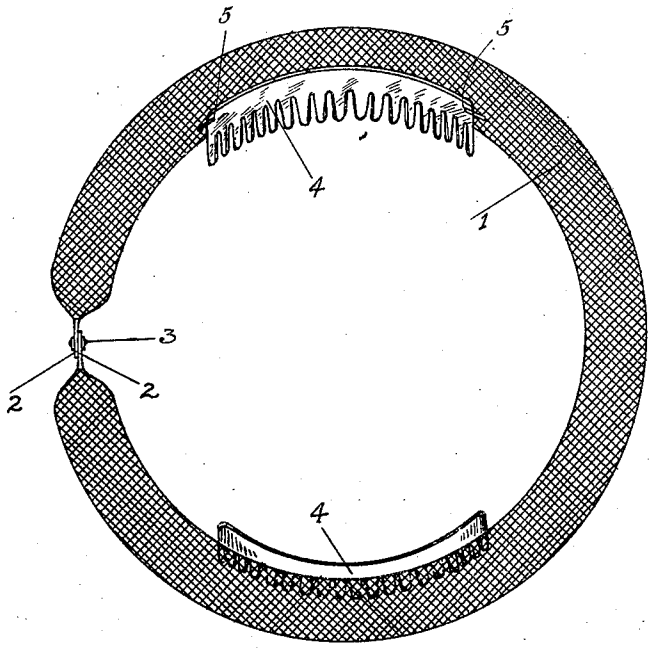
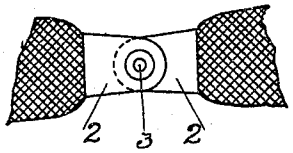


Fig. II



WITNESSES

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HAIR-ROLL.

No. 889,873. Specification of Letters Patent. Patented June 2, 1908.

Original application filed March 21, 1907, Serial No. 363,680. Divided and this application filed December 4, 1907. Serial No. 405,125.

To all whom it may concern:

Be it known that I, RUSSELL H. DAMON, a citizen of the United States of America, residing at Leominster, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Hair-Rolls, of which the following is a specification.

This invention pertains to toilet articles, and has relation more particularly to an improved hair-roll or a structure which may be placed upon the head and over which the hair may be rolled.

The present application is a division of my former application filed March 21, 1907, Serial No. 363,680.

The main object of the present invention is to provide a novel device of the character specified, wherein the roll may be applied to different portions of the head, or placed at various angles upon the head, the roll being self-adjusting, so that it will automatically conform to the head. Furthermore, one size of roll will fit heads of various sizes and of different contours or shapes.

A further object of the invention is to produce a device of the character noted, which is approximately annular or ring-shaped in form.

With the construction herein shown the ends are united so as to produce a substantially annular device.

With these and other objects in view, a description of the invention will be given, reference being had to the annexed drawings, wherein:

Figure 1 is a top plan view of the roll; and Fig. 2 a fragmentary view, in elevation, showing one manner of connecting the ends of the roll.

In the drawings, 1 denotes the body of the roll, which is formed of a wire fabric, preferably braided and taking the shape of a tube. The ends of the wires are preferably brought together and placed within a cap 2, which is flattened so as to bind the wires, the caps overlapping each other and being connected by a rivet or the like. This connection may be a pivotal one, if so desired, but this is not essential, as the body of the structure is flexible and possesses sufficient elasticity to permit it to conform to the head throughout the length of the roll. Being formed of intermeshing or spirally wound, braided wires, the body of the structure may be extended or drawn out, and when released will contract and return to its normal dimensions, and automatically conform to the head. Furthermore, the structure is self-sustaining and needs no filling to extend it.

Secured to the inner circumference of the roll are means for engaging the hair, herein shown as a plurality of combs 4. In the drawing, two of such combs are shown as oppositely disposed to each other and secured to the body by wires or staples 5. It is, of course, to be understood that a greater or less number of combs may be employed, and that they may be secured to the body of the roll by any other suitable means.

In so far as the generic invention is concerned, it will be understood that the roll or the body thereof may be formed in any desired manner, it being necessary only that the structure as a whole possess sufficient resiliency or elasticity to permit it to be properly adjusted upon and to automatically conform to the head.

In practice in placing the roll upon the head, the wearer will extend the roll somewhat and move the same downwardly to the desired point or position, and usually with the teeth of the comb or combs uppermost. When the roll is released it will embrace the head somewhat closely, and the combs will prevent the roll from being lifted off by any usual force until such time as the structure is again expanded and the combs are withdrawn from the hair.

With a tubular, ring-shaped structure formed of wire fabric, as hereinbefore set forth, no interior supporting devices or means are necessary to hold the roll in its extended position. The roll is, therefore, light and open to the air, and it may be readily cleansed. As a consequence, it is entirely sanitary.

The terms "annular" and "ring-shaped" as employed in the specification and in the claims, to define the roll, are intended to describe and include any structure which, possessing the characteristic features set forth, encircles the head. Such a roll is to be distinguished from a structure which is merely of segmental or of horse-shoe form and does not substantially encircle the head.

Having thus described my invention, what I claim is:

1. As a new article of manufacture, an ap-

proximately annular hair-roll formed of inherently elastic material; and means secured to and carried by the roll upon the inner circumference thereof, for engaging the hair.

2. A hair-roll annular in contour and formed of inherently elastic fabric.

3. A hair-roll of annular contour, formed of inherently elastic wire fabric.

4. A hair-roll of substantially annular contour, formed of inherently elastic material; and hair-engaging means carried thereby.

5. A hair-roll formed of a braided tubular elastic wire fabric having its ends joined to form an annulus; and a plurality of combs secured to the inner circumference thereof.

6. A hair-roll formed of an inherently elastic tubular wire fabric, having its ends joined so as to form a substantially ring-shaped member; and a plurality of combs secured to the inner circumference of the ring.

7. A tubular, ring-shaped, self-sustaining hair-roll, the body of the roll being formed of an inherently elastic wire fabric.

8. A hollow, inherently elastic, substantially ring-shaped, self-sustaining hair-roll; and a plurality of combs secured to the inner circumference thereof.

9. A hollow, substantially ring-shaped, extensible hair-roll; and a comb secured to the inner circumference thereof.

10. A hollow, substantially ring-shaped, extensible hair-roll, the body of the roll being formed of wire fabric; and hair-engaging means secured to the inner circumference thereof.

11. A hair-roll substantially annular or ring-shaped in contour, formed of inherently extensible and contractible material, whereby the roll may be expanded circumferentially and when positioned will automatically conform to the head.

12. As a new article of manufacture, an elastic, self-adjusting hair-roll, annular in contour and adapted to encircle the head.

13. As a new article of manufacture, a self-adjusting hair-roll, annular in contour and adapted to encircle the head; and a comb secured to and carried by the roll upon the inner circumference thereof for engaging the hair.

14. A self-adjusting or conforming hair-roll adapted to encircle the head, said roll being annular in contour and formed of inherently extensible and contractible material; and a comb carried upon the inner circumference thereof.

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